

## **REGULATION 5.11 Standards of Performance for Existing Processes and Process Equipment Emitting Toxic Air Pollutants**

### **Air Pollution Control District of Jefferson County Jefferson County, Kentucky**

**Relates To:** KRS Chapter 77 Air Pollution Control

**Pursuant To:** KRS Chapter 77 Air Pollution Control

**Necessity and Function:** KRS 77.180 authorizes the Air Pollution Control Board to adopt and enforce all orders, rules, and regulations necessary or proper to accomplish the purposes of KRS Chapter 77. This regulation provides for the control of toxic air pollutant emissions from existing processes and process equipment.

#### **SECTION 1 Kentucky References**

Except as provided in Section 6, Kentucky Regulation 401 KAR 63:021 (11-11-86) for control of toxic air pollutant emissions from existing processes and process equipment is hereby adopted and incorporated by reference. It is not the intent of this regulation to allow the use of taller stacks to effect compliance by application of the correction factor in Appendix C. However, in certain situations in which the requirement to control cannot be justified, the District may permit such usage. Further, in no event shall application of this regulation result in emissions of any pollutant that would exceed the emissions allowed by any applicable standard under Part 5, 6, or 7.

#### **SECTION 2 Summary and Applicability**

This regulation controls emissions of toxic air pollutants from processes and process equipment that were in existence before November 11, 1986, by specifying either an allowable emissions limit or by requiring the application of reasonably available control technology.

#### **SECTION 3 General Definition**

In 401 KAR 63:021 (11-11-86), "Cabinet" shall be read as "District."

#### **SECTION 4 Compliance Schedules**

Compliance schedules and control plans required by this regulation shall be submitted to the District.

#### **SECTION 5 Availability**

Copies of 401 KAR 63:021 (11-11-86) are available from:

Air Pollution Control District  
850 Barret Avenue  
Louisville, KY 40204-1745

#### **SECTION 6 Adjusted Significant Level Determination**

When determining the adjusted significant levels of individual pollutants from existing processes and process equipment at a stationary source, the height of release (H) used to enter the table in Appendix C shall be a weighted average derived by dividing the sum of the products of emission rates and heights of release of the individual points of release by the total emission rate of a pollutant from all points of release. If the weighted height of release falls between two values in the table in

Appendix C, the lesser value shall be used.

**SECTION 7     Savings Clause**

Any emission standard established pursuant to this regulation shall remain in effect until replaced by an emission standard established pursuant to Regulation 5.21 *Environmental Acceptability for Toxic Air Contaminants*.

Adopted v1/12-17-86; effective 12-17-86; amended v2/5-20-98, v3/6-21-05 effective 7-1-05.